

03-08-02

A

PTO/SB/05-108-00)

Approved for use through 10/31/2002

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Application Number

Not Assigned Yet

First Inventor

Craig J. HAWKER

Title

Preparation of Crosslinked
Particles from Polymers
Having Activatable Crosslinking
Groups

IBM Number

ARC920010100US1

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
Box Patent Application
Washington, DC 20231

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages 39]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- 4. ■ Drawing(s) (35 U.S.C. 113) [Total Sheets 2]
- 5. ■ Oath or Declaration [Total Pages 3]
 - a. ■ Newly executed (original or copy)
 - b. □ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
 - i. □ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
- 6. □ Application Data Sheet. See 37 CFR 1.76

- 7. □ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
- 8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable)
 - a. □ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. □ CD-ROM or CD-R (2 copies); or
 - ii. □ paper
 - c. □ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 9. ■ Assignment Papers (cover sheet & document(s))
- 10. □ 37 CFR 3.73(b) Statement □ Power of Attorney
(when there is an assignee)
- 11. □ English Translation Document (if applicable)
- 12. □ Information Disclosure □ Copies of IDS
Statement (IDS)/PTO-1449 Citations
- 13. □ Preliminary Amendment
- 14. ■ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- 15. □ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- 16. ■ Other: Blanket Petition

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

- Continuation □ Divisional □ Continuation-in-part (CIP)
- Prior application information: Examiner: _____
- This application claims priority to Provisional Application Serial No. *, filed *.

of prior application No.: _____
Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

				or <input type="checkbox"/> Correspondence address below	
Name	Shelley P. Eberle				
Address	REED & ASSOCIATES				
	800 Menlo Avenue, Suite 210				
City	Menlo Park	State	CA	Zip Code	94025
Country	USA	Telephone	(650) 330-0900	Fax	(650) 330-0980
Name (Print/Type)	Shelley P. Eberle	Registration No. (Attorney/Agent)		31,411	
Signature	<i>Shelley P. Eberle</i>		Date	3-6-02	

Budget Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commission for Patents, Box Patent Application, Washington, DC 20231.

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to "Commissioner for Patents, Box Patent Application, Washington, DC 20231."			
"Express Mail" Mailing Label No.	EL 910311228 US	Date of Deposit	March 6, 2002
Name of Person Mailing Paper or Fee(Print/Type)	Sam Pen		
Signature	<i>Sam Pen</i>	Date	March 6, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service
 "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below
 and is addressed to the Commissioner for Patents, Washington, DC 20231.


(Modified) PTO/SB/05 (12/97)

"Express Mail" Mailing Label No.: EL 910311228 US

Date of Deposit: March 6, 2002

Type/Printed Name of Person Mailing Paper or Fee: Sam Pen

Signature of Person Mailing Paper or Fee: 

FEE TRANSMITTAL						Complete if Known																																																																																																																																																																																							
<p style="text-align: center;">Note: Effective October 1, 1997. Patent fees are subject to annual revision.</p>						Application Number		Not Assigned Yet																																																																																																																																																																																					
						Filing Date		Filed Herewith																																																																																																																																																																																					
						First Named Inventor		Craig J. HAWKER																																																																																																																																																																																					
						Group Art Unit		Not Assigned Yet																																																																																																																																																																																					
						Examiner Name		Not Assigned Yet																																																																																																																																																																																					
TOTAL AMOUNT OF PAYMENT				(\$2,070)		IBM Number		ARC920010100US1																																																																																																																																																																																					
METHOD OF PAYMENT (check one)						FEE CALCULATION (continued)																																																																																																																																																																																							
<p>1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge any additional fees and credit any overpayments to: Deposit Account No.: 18-0580 Deposit Account Name: REED & ASSOCIATES</p> <p>___ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ___ Charge the Issue Fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance</p>						<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Larg e Fee Code</th> <th>Enti ty Fee (\$)</th> <th>Small Fee Code</th> <th>Enti ty Fee (\$)</th> <th>Fee Description</th> <th>Fee Due</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>180</td><td>Submissions of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify)</td><td></td></tr> <tr><td colspan="5">Other fee (specify)</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (3)</td> <td>\$40</td> </tr> </tbody> </table>				Larg e Fee Code	Enti ty Fee (\$)	Small Fee Code	Enti ty Fee (\$)	Fee Description	Fee Due	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	228	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,280	241	640	Petition to revive - unintentional		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	180	Submissions of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)	\$40	146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))		149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify)						Other fee (specify)						SUBTOTAL (3)					\$40
Larg e Fee Code	Enti ty Fee (\$)	Small Fee Code	Enti ty Fee (\$)	Fee Description	Fee Due																																																																																																																																																																																								
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																									
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																									
139	130	139	130	Non-English specification																																																																																																																																																																																									
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																																																									
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																									
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																									
115	110	215	55	Extension for reply within first month																																																																																																																																																																																									
116	400	216	200	Extension for reply within second month																																																																																																																																																																																									
117	920	217	460	Extension for reply within third month																																																																																																																																																																																									
118	1,440	218	720	Extension for reply within fourth month																																																																																																																																																																																									
128	1,960	228	980	Extension for reply within fifth month																																																																																																																																																																																									
119	320	219	160	Notice of Appeal																																																																																																																																																																																									
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																																																									
121	280	221	140	Request for oral hearing																																																																																																																																																																																									
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																									
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																									
141	1,280	241	640	Petition to revive - unintentional																																																																																																																																																																																									
142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																																									
143	460	243	230	Design issue fee																																																																																																																																																																																									
144	620	244	310	Plant issue fee																																																																																																																																																																																									
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																									
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																																									
126	240	126	180	Submissions of Information Disclosure Stmt																																																																																																																																																																																									
581	40	581	40	Recording each patent assignment per property (times number of properties)	\$40																																																																																																																																																																																								
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																									
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																									
Other fee (specify)																																																																																																																																																																																													
Other fee (specify)																																																																																																																																																																																													
SUBTOTAL (3)					\$40																																																																																																																																																																																								
<p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check ___ Money Order ___ Other</p>																																																																																																																																																																																													
FEE CALCULATION																																																																																																																																																																																													
<p>1. FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Larg e Fee Code</th> <th>Enti ty Fee (\$)</th> <th>Small Fee Code</th> <th>Enti ty Fee (\$)</th> <th>Fee Description</th> <th>Fee Due</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td>\$740</td></tr> <tr><td>102</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>104</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>109</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>110</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (1)</td> <td>\$740</td> </tr> </tbody> </table>						Larg e Fee Code	Enti ty Fee (\$)	Small Fee Code	Enti ty Fee (\$)	Fee Description	Fee Due	101	740	201	370	Utility filing fee	\$740	102	330	206	165	Design filing fee		104	510	207	255	Plant filing fee		109	740	208	370	Reissue filing fee		110	150	214	75	Provisional filing fee		SUBTOTAL (1)					\$740																																																																																																																																														
Larg e Fee Code	Enti ty Fee (\$)	Small Fee Code	Enti ty Fee (\$)	Fee Description	Fee Due																																																																																																																																																																																								
101	740	201	370	Utility filing fee	\$740																																																																																																																																																																																								
102	330	206	165	Design filing fee																																																																																																																																																																																									
104	510	207	255	Plant filing fee																																																																																																																																																																																									
109	740	208	370	Reissue filing fee																																																																																																																																																																																									
110	150	214	75	Provisional filing fee																																																																																																																																																																																									
SUBTOTAL (1)					\$740																																																																																																																																																																																								
<p>2. CLAIMS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4"></th> <th>Fee from</th> <th>Fee Due</th> </tr> <tr> <th colspan="4"></th> <th>Extra</th> <th>below</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>73</td> <td>- 20 =</td> <td>53</td> <td>X</td> <td>\$18</td> </tr> <tr> <td>Independent</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Claims</td> <td>7</td> <td>- 3 =</td> <td>4</td> <td>X</td> <td>\$84</td> </tr> <tr> <td>Multiple Dependent Claims</td> <td>0</td> <td></td> <td>0</td> <td>X</td> <td>0</td> </tr> </tbody> </table>										Fee from	Fee Due					Extra	below	Total Claims	73	- 20 =	53	X	\$18	Independent						Claims	7	- 3 =	4	X	\$84	Multiple Dependent Claims	0		0	X	0																																																																																																																																																				
				Fee from	Fee Due																																																																																																																																																																																								
				Extra	below																																																																																																																																																																																								
Total Claims	73	- 20 =	53	X	\$18																																																																																																																																																																																								
Independent																																																																																																																																																																																													
Claims	7	- 3 =	4	X	\$84																																																																																																																																																																																								
Multiple Dependent Claims	0		0	X	0																																																																																																																																																																																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Larg e Fee Code</th> <th>Enti ty Fee (\$)</th> <th>Small Fee Code</th> <th>Enti ty Fee (\$)</th> <th>Fee Description</th> <th>Fee Due</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent Claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple Dependent Claim</td><td></td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>Reissue claims in excess of and over original patent</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (2)</td> <td>\$1,290</td> </tr> </tbody> </table>						Larg e Fee Code	Enti ty Fee (\$)	Small Fee Code	Enti ty Fee (\$)	Fee Description	Fee Due	103	18	203	9	Claims in excess of 20		102	84	202	42	Independent Claims in excess of 3		104	280	204	140	Multiple Dependent Claim		109	84	209	42	Reissue independent claims over original patent		110	18	210	9	Reissue claims in excess of and over original patent		SUBTOTAL (2)					\$1,290																																																																																																																																														
Larg e Fee Code	Enti ty Fee (\$)	Small Fee Code	Enti ty Fee (\$)	Fee Description	Fee Due																																																																																																																																																																																								
103	18	203	9	Claims in excess of 20																																																																																																																																																																																									
102	84	202	42	Independent Claims in excess of 3																																																																																																																																																																																									
104	280	204	140	Multiple Dependent Claim																																																																																																																																																																																									
109	84	209	42	Reissue independent claims over original patent																																																																																																																																																																																									
110	18	210	9	Reissue claims in excess of and over original patent																																																																																																																																																																																									
SUBTOTAL (2)					\$1,290																																																																																																																																																																																								
SUBMITTED BY						Complete (if applicable)																																																																																																																																																																																							
Typed or Printed Name						Shelley P. Eberle		Reg. Number		31,411																																																																																																																																																																																			
Signature						<u></u>		Date		3-6-02																																																																																																																																																																																			
								Deposit Account		18-0580																																																																																																																																																																																			

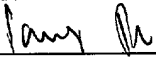
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to "Commissioner for Patents, Washington, DC 20231."

Atty Dkt No. 5075-0033
IBM NO. ARC920010100US1
PATENT

"Express Mail" Mailing Label No.: EL 910311228 US

Date of Deposit: March 6, 2002

Sam Pen
Printed Name of Person Mailing Paper or Fee


Signature of Person Mailing Paper or Fee

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:
Craig J. HAWKER et al.

Serial No.: Unassigned

Group Art Unit: Unassigned

Filing Date: Filed herewith

Examiner: Unassigned

Title: PREPARATION OF CROSSLINKED PARTICLES FROM POLYMERS HAVING
ACTIVATIBLE CROSSLINKING GROUPS

BLANKET PETITION FOR EXTENSION OF TIME AND AUTHORIZATION TO CHARGE OR CREDIT DEPOSIT ACCOUNT

Commissioner for Patents
Washington, DC 20231

Sir:

If a paper is untimely filed in this application or any continuation or divisional application derived therefrom by applicant(s) or her/his/their representative, the Commissioner is hereby petitioned under 37 CFR § 1.136(a) for the minimum extension of time required to make said paper timely. In the event a petition for extension of time is made under the provisions of this paragraph, the Commissioner is hereby requested to charge any fee required under 37 CFR § 1.17(a)-(d) to Deposit Account No. 18-0580. This, however, is not authorization to pay the issue fee. **A duplicate copy of this sheet is attached.**

If a paper is concurrently or subsequently filed in this application or any continuation or divisional application derived therefrom by applicant(s) or her/his/their representative and a fee under 37 CFR §§ 1.16-1.17 is required to effect any amendment, petition or other action requested in said paper, the Commissioner is hereby requested to charge any deficiency in said

fee, or credit any overpayment of said fee, to Deposit Account No. 18-0580. This, however, is not authorization to pay the issue fee.

Respectfully submitted,

By: Shelley P. Eberle
Shelley P. Eberle
Registration No. 31,411

REED & ASSOCIATES
800 Menlo Avenue, Suite 210
Menlo Park, California 94025
(650) 330-0900 Telephone
(650) 330-0980 Facsimile

F:\Document\5075\0033\Blanket Petition.wpd

20250607 14:52:50